

## Slice 580

SOUND ABSORPTION AREA ACCORDING TO SS-EN ISO 354:2003, SS 25269:2013 and ISO 20189:2018

Measurement of sound absorption area in a reverberation room



Report number:  
**2089-M1**  
Date  
**2022-04-12**

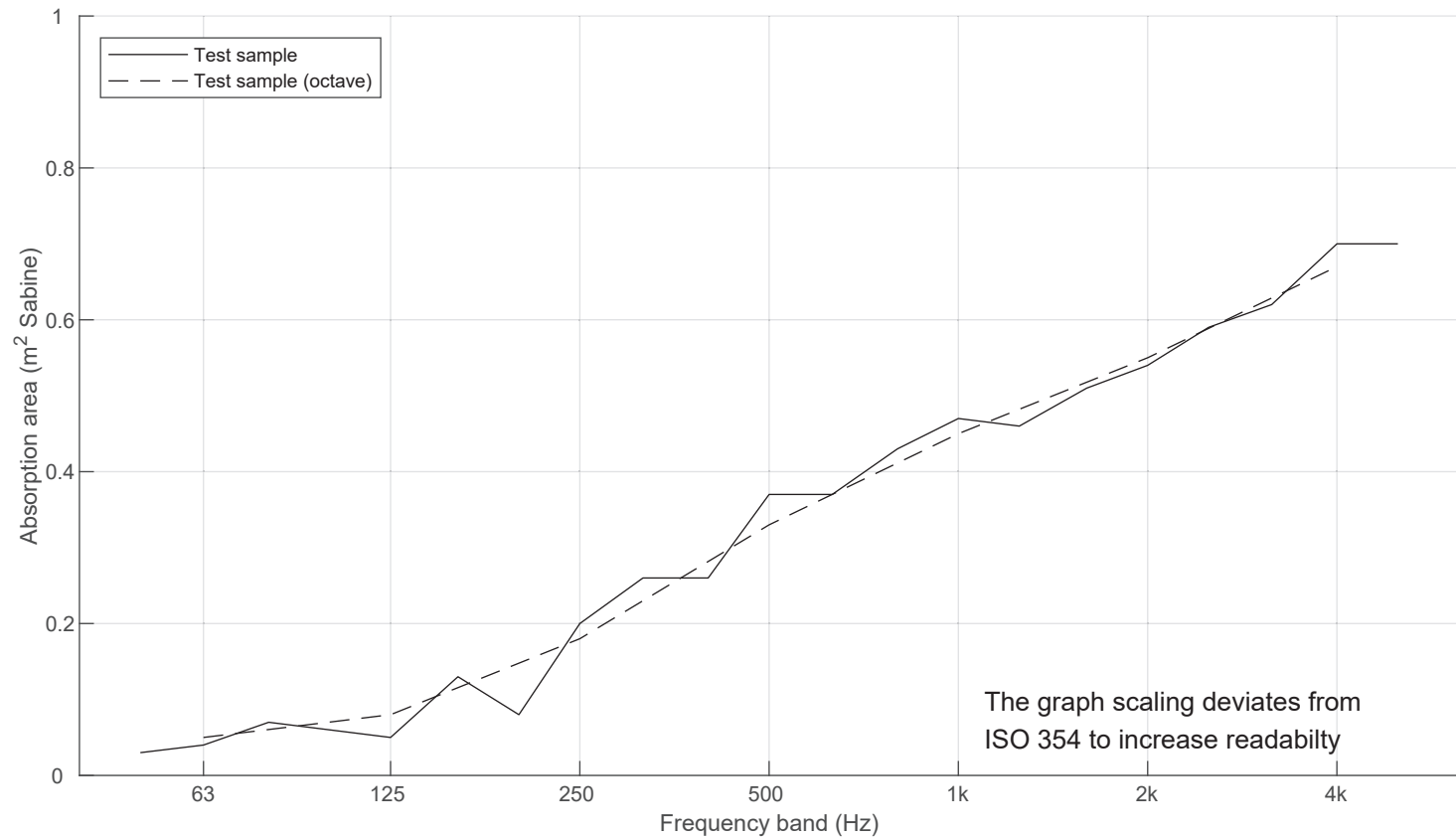
Frequency f [Hz]	Sound absorption area per object [m <sup>2</sup> Sabine]	
50	0.03	
63	0.04	0.05
80	0.07	
100	0.06	
125	0.05	0.08
160	0.13	
200	0.08	
250	0.20	0.18
315	0.26	
400	0.26	
500	0.37	0.33
630	0.37	
800	0.43	
1000	0.47	0.45
1250	0.46	
1600	0.51	
2000	0.54	0.55
2500	0.59	
3150	0.62	
4000	0.70	0.67
5000	0.70	

Client: Zero Interiör  
 Manufacturer: Zero Interiör  
 Product identification: Slice 580

Description of test specimen: Pendant fixture with 4 layers of polyester fibre discs covered with fabric. The discs has the diameters 150, 300 600 and 400 mm and thickness 12 mm. Mounting type is free hanging.

Reverberation room volume: 200 m<sup>3</sup>  
 Temperature: 15.9 °C (empty: 15.6 °C)  
 Air humidity: 36 % (empty: 36 %)  
 Air pressure: 97.1 kPa (empty: 97.1 kPa)  
 Number of objects: 6

Measurement date: 2022-04-05  
 Measured by: Staffan Andersson



$N_{10} = 30$

## Slice 800

SOUND ABSORPTION AREA ACCORDING TO SS-EN ISO 354:2003, SS 25269:2013 and ISO 20189:2018

Measurement of sound absorption area in a reverberation room



Report number:  
2089-M2  
Date  
2022-04-12

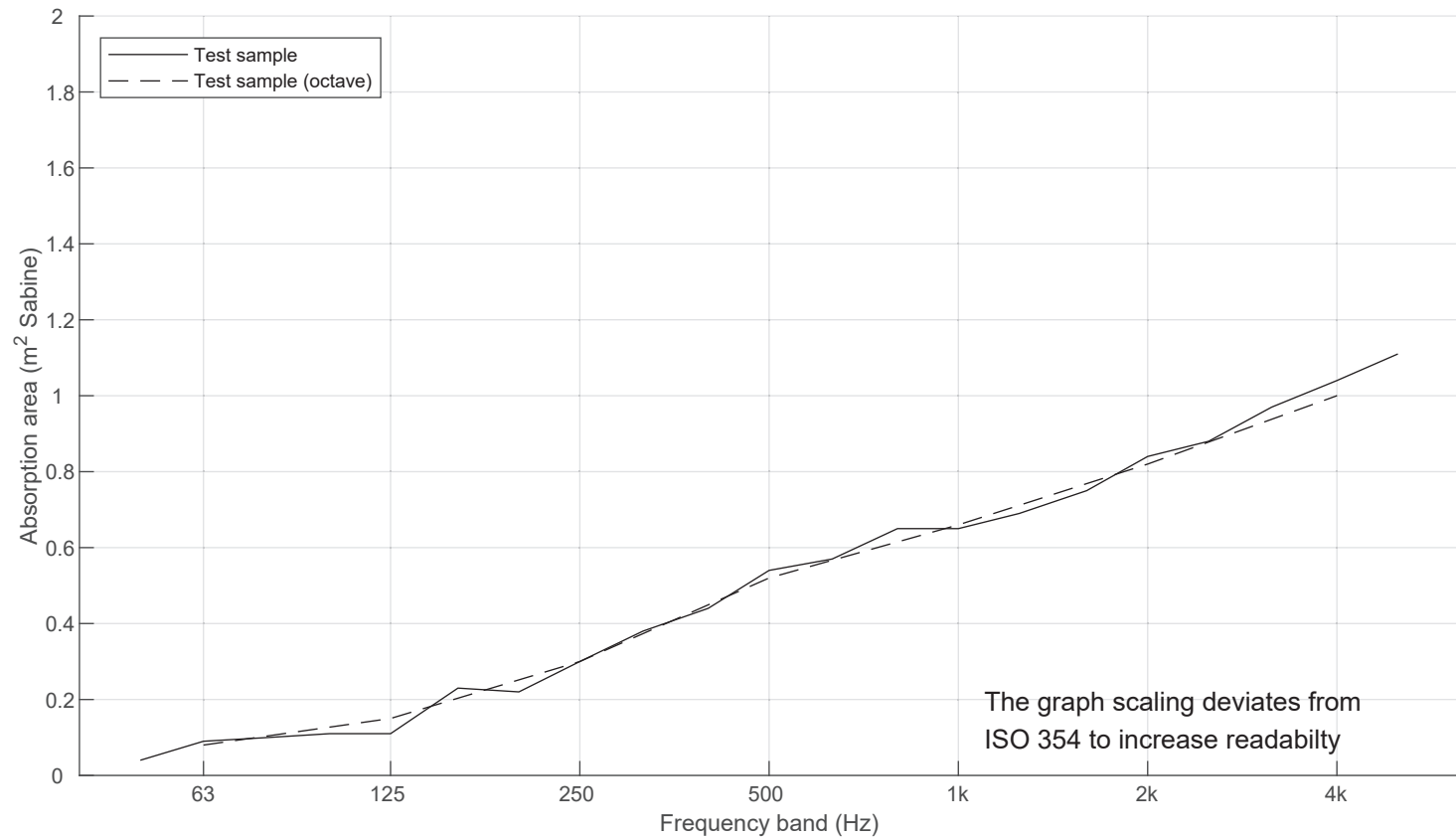
Frequency f [Hz]	Sound absorption area per object [m <sup>2</sup> Sabine]	
50	0.04	
63	0.09	0.08
80	0.10	
100	0.11	
125	0.11	0.15
160	0.23	
200	0.22	
250	0.30	0.30
315	0.38	
400	0.44	
500	0.54	0.52
630	0.57	
800	0.65	
1000	0.65	0.66
1250	0.69	
1600	0.75	
2000	0.84	0.82
2500	0.88	
3150	0.97	
4000	1.04	1.0
5000	1.11	

Client: Zero Interiör  
 Manufacturer: Zero Interiör  
 Product identification: Slice 800

Description of test specimen: Pendant fixture with 4 layers of polyester fibre discs covered with fabric. The discs has the diameters 150, 300 800 and 400 mm and thickness 12 mm. Mounting type is free hanging.

Reverberation room volume: 200 m<sup>3</sup>  
 Temperature: 15.7 °C (empty: 15.6 °C)  
 Air humidity: 37 % (empty: 36 %)  
 Air pressure: 97.1 kPa (empty: 97.1 kPa)  
 Number of objects: 5

Measurement date: 2022-04-05  
 Measured by: Staffan Andersson



$N_{10} = 19$